

San Joaquin River Hydrologic Region - Valley West Side Planning Area (PA 606)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	0.7			0.7			0.7		
Commercial	1.6			1.6			1.6		
Industrial	2.3			2.3			2.3		
Energy Production	0.0			0.0			0.0		
Residential - Interior	9.1			9.0			9.1		
Residential - Exterior	9.6			9.4			9.7		
Evapotranspiration of Applied Water		8.2	8.2		8.1	8.1		8.3	8.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.5			0.5			0.5		
Conveyance Evaporation & ETAW		0.5	0.5		0.5	0.5		0.5	0.5
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	23.8	8.7	8.7	23.5	8.6	8.6	23.9	8.8	8.8
Agriculture									
On-Farm Applied Water	1,041.5			1,383.8			1,417.1		
Evapotranspiration of Applied Water		744.2	744.2		992.7	992.7		1,014.3	1,014.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		11.6	11.6		14.3	14.3
Outflow		297.2	0.0		359.2	0.0		355.8	7.0
Conveyance Applied Water	109.3			133.6			130.8		
Conveyance Evaporation & ETAW		61.3	61.3		76.2	76.2		75.5	75.5
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.7	0.7		0.7	0.7		0.4	0.4
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	1,150.8	1,103.4	806.2	1,517.4	1,440.4	1,081.2	1,547.9	1,460.3	1,111.5
Environmental									
Instream									
Applied Water	653.3			1,255.9			956.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	371.9			399.9			373.2		
Evapotranspiration of Applied Water		90.4	90.4		129.7	129.7		119.2	119.2
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		121.2	0.0		115.3	0.0		122.4	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	371.9	211.6	90.4	399.9	245.0	129.7	373.2	241.6	119.2
Total Environmental Use	1,025.2	211.6	90.4	1,655.8	245.0	129.7	1,329.2	241.6	119.2
TOTAL USE AND OUTFLOW	2,199.8	1,323.7	905.3	3,196.7	1,694.0	1,219.5	2,901.0	1,710.7	1,239.5
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	96.2	96.2	60.1	148.0	148.0	100.3	143.4	143.4	96.3
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	1,015.4	1,015.4	634.7	1,318.3	1,318.3	893.0	1,287.9	1,287.9	864.9
Other Federal Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SWP Deliveries	4.3	4.3	2.7	4.6	4.6	3.1	3.5	3.5	2.4
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	207.8	207.8	207.8	223.1	223.1	223.1	275.9	275.9	275.9
Deep Percolation of Surface and GW	222.8			246.8			234.3		
Reuse/Recycle									
Reuse Surface Water	653.3			1,255.9			956.0		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	2,199.8	1,323.7	905.3	3,196.7	1,694.0	1,219.5	2,901.0	1,710.7	1,239.5
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>